

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-519002	Application No. 10/643,140
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant J. Richard Aylward, et al.	
		Filing Date August 18, 2003	Group Art Unit 2615

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,670,106	06/13/1972	Orban			
	AB	4,815,559	03/28//1989	Shirley			
	AC	4,932,060	06/05/1990	Schreiber			
	AD	5,588,063	12/24/1996	Edgar			
	AE	2004/0105550	06/03/2004	Aylward et al.			
	AF	2004/0105559	06/03/2004	Aylward et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG	JP 63-292800	11/30/1988	Japan			English abstract	
	AH	JP 06-245288	09/02/1994	Japan			English abstract	
	AI	JP 08-116587	05/07/1996	Japan			English abstract	
	AJ	JP 11-215586	08/06/1999	Japan			English abstract	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AK	Office Action dated May 19, 2008 from Japan Application No. 2003-405006
	AL	Action and Response History retrieved from PAIR for United States Application No. 10/309,395, through July 17, 2008
	AM	Action and Response History retrieved from PAIR for United States Application No. 10/383,697, through July 17, 2008

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	